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AACTACTTCGGGCTGTTCCCCAGGGTGAAGCCTCAAAGGAGTAAAGTCTAGCAGGATAGAAG
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TTGCTGCCTTTATCTGCACCCCTCACCTGCTGGTGGTGGTCTTGCCACCGGTTCTCTGTTCTC
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CCCGTCCAAAGTGCCTCCCATGCCTACCACCATCATCACATCCCCAGCAAGCCAGCCACCTG
CCCAGCCGGGCCTGGGATGGGCCACCACCACTGGATATTCCTGGGAGTCACTGCTGACACC
ATCTCTCCCAGCAGTCTTGGGGTCTGGGTGGGAAACATTGGTCTCTACCAGGATCCCTGCCCC
ACCTCTCCCCAATTAAGTGCCTTCACACAGCTCTGGTTTAATGTTTATAAACAAAATAGAGAA
ACTTTCCTTATAAATAAAAGTAGTTTGCACAGAAAAAAAAAAAAAAAAA

Figure 2a

MWMKDPVARPLSPTRLQPALPPEAQSVPELEEVARVLAIEPRPLKRRGSMEQAPAVA
 LPPTHKKQYQQIISRLFHRHGGPGGGRSQSCPPSLRDLRPGQGPIILPHQLPFHRPAP
 SQSSPPEQPQSMEMRSVLRKAGSPRKARRARLNPLVLLDAAALTGELEVQQA VKE
 MNDPSQPNEEGITALHNAICGANYSIVDFLITAGANVNSPDSHGWTPLHCAASCNDT
 VICMALVQHGA AIFATTLSDGATAFEKCDPYREGYADCATYLADVEQSMGLMNSGA
 VYALWDYSAEFGDELSFREGESVTVLRRDGPEETDWWWAALHGQEGYVPRNYFGL
 FPRVKPQRSKV

Figure 2b

GCGGGCGCGTCGACCCGGCGTTCAGACGCGGGCAGCTACCGGCGCTCGCTGGGTCCGCGGGGCGCT
 GGGCACTTTGCTCGCAGCTGGCAGCCCGTCAGCCGCATCCCATGCCCCCTCCAGCCCCAGCCCC
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 GCACGGGGCCAGCCGCG CCATGCTCCCTGGGTCCCCCTCTTACCCGAGCACCCCCGCCTAAGCTG
 CAGCCCCAACCAACACAGCCCCAGCCACAATCACAACCAAGCCCCAGCTGCCCAACAGCCCC
 AGACCCAACCCCAACCCCTACCCAGCCTCCACATCCGCATCCCAACAGACATGGCCCCCTGTG
 AACGAAGGACCCCCCAACCCCCACCGAGCTGGAGCCTGAGCCGGAGATAGAGGGGCTGCTGACA
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 CTGCCAGCCGGGCTGGGATGGGCCACCACACCACTGGATATTCCTGGGAGTCACTGCTGACACCA
 TCTCTCCAGCAGTCTTGGGGTCTGGGTGGGAAACATTGGTCTCTACCAGGATCCCTGCCCCACCTCT
 CCCC ATTAAGTGCC TTCACACAGC ACTGGTTTAAATGTTTATAAA CAAAATAGAG AAAGTGGTTT
 AATGTTTATA AACAAAATAG AGAACTTTCGCTTATAAAT AAAAGTAGTT TGCACAGAAA
 TGAAAAAAA AAAAAAAAAA AAAAAA

Figure 3.1

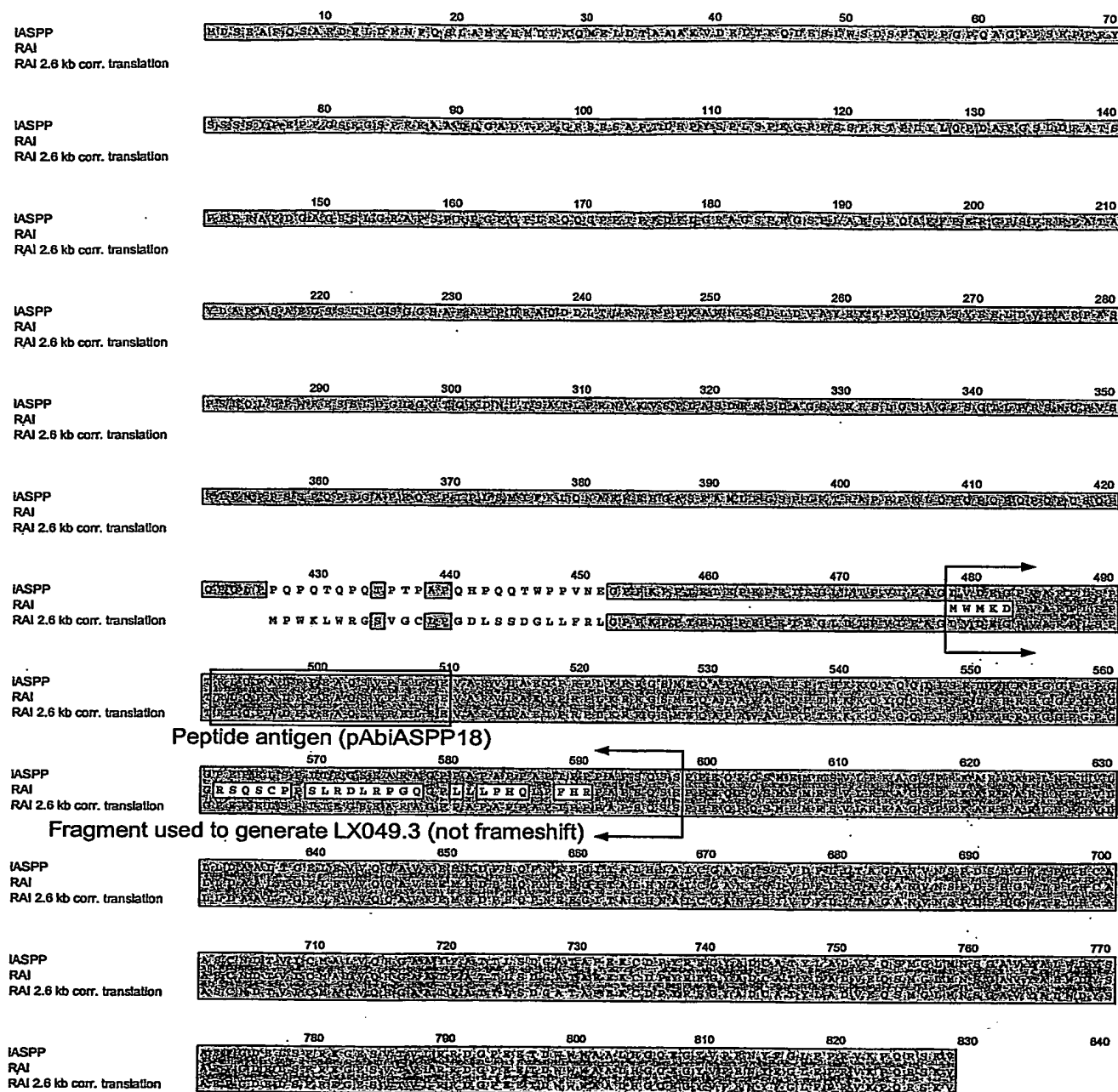


Figure 3.2

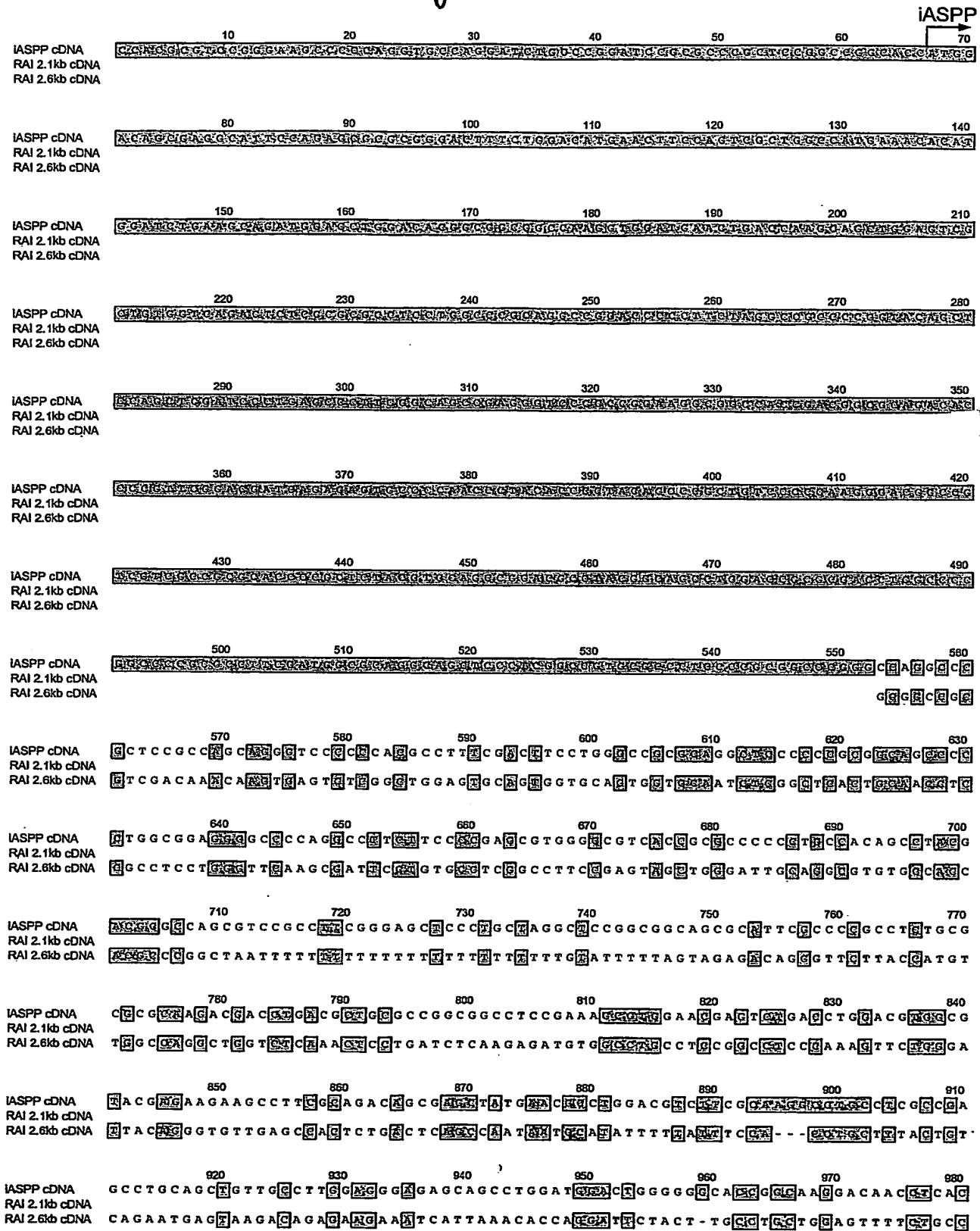


Figure 3.3

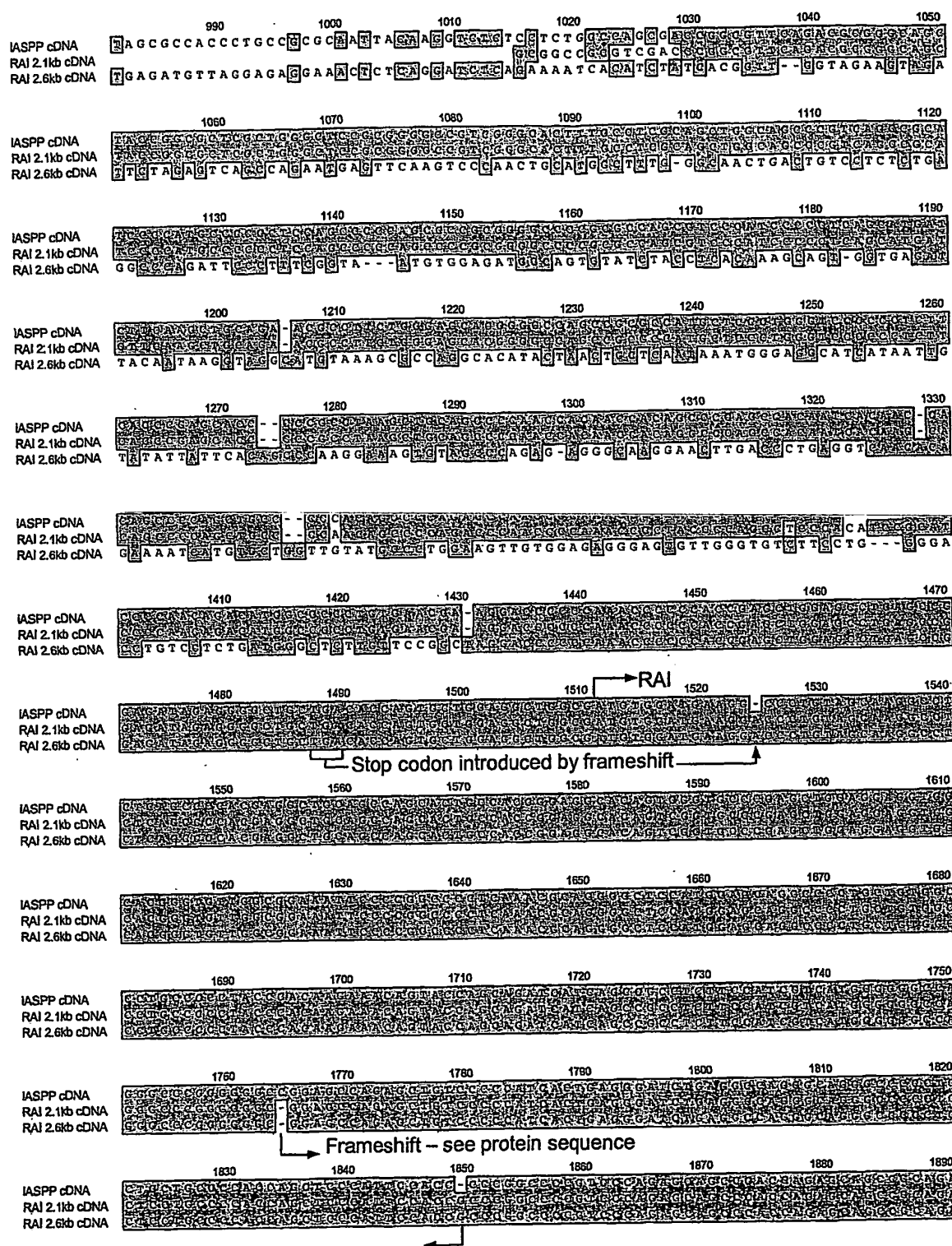


Figure 3.4

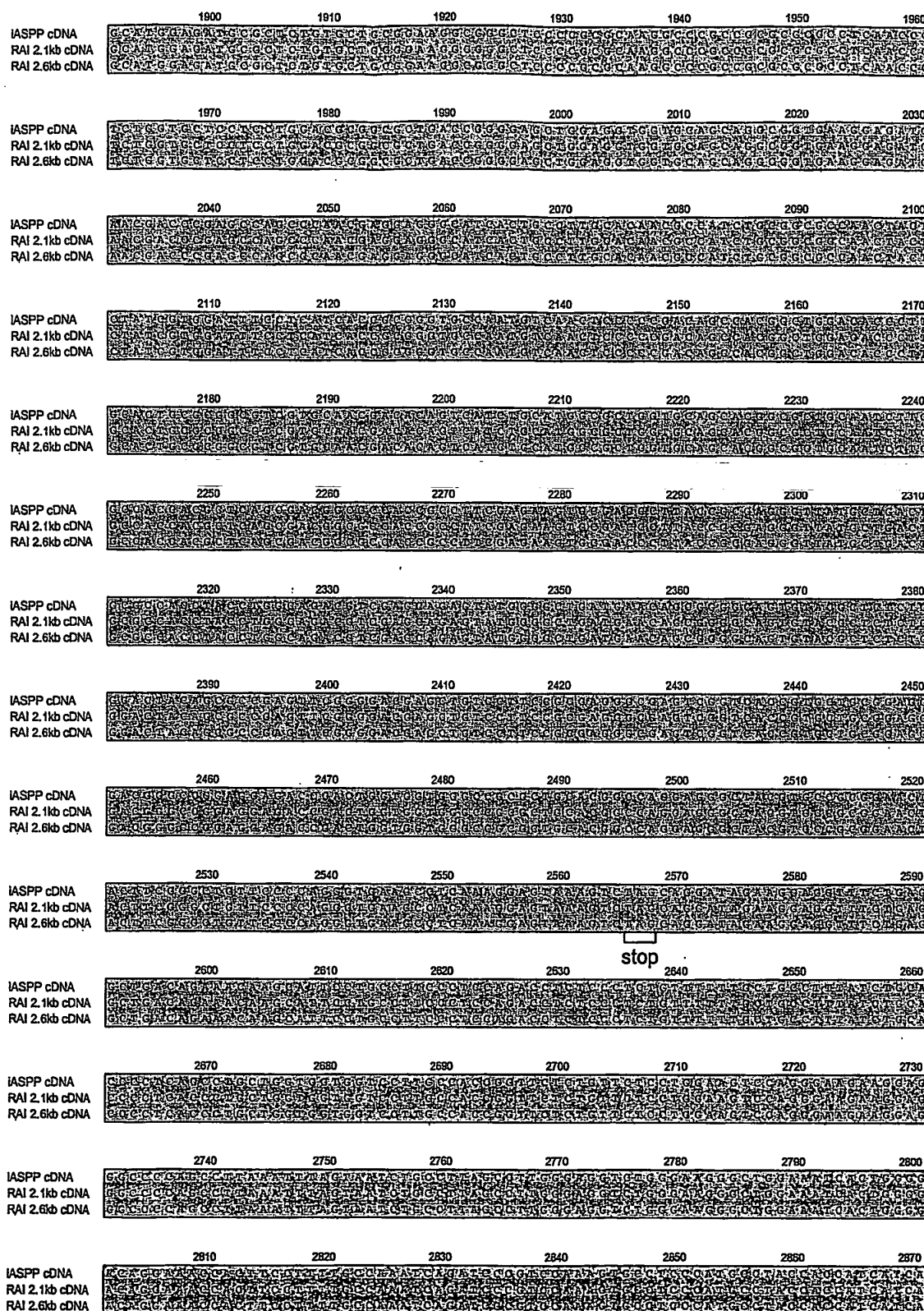


Figure 3.5

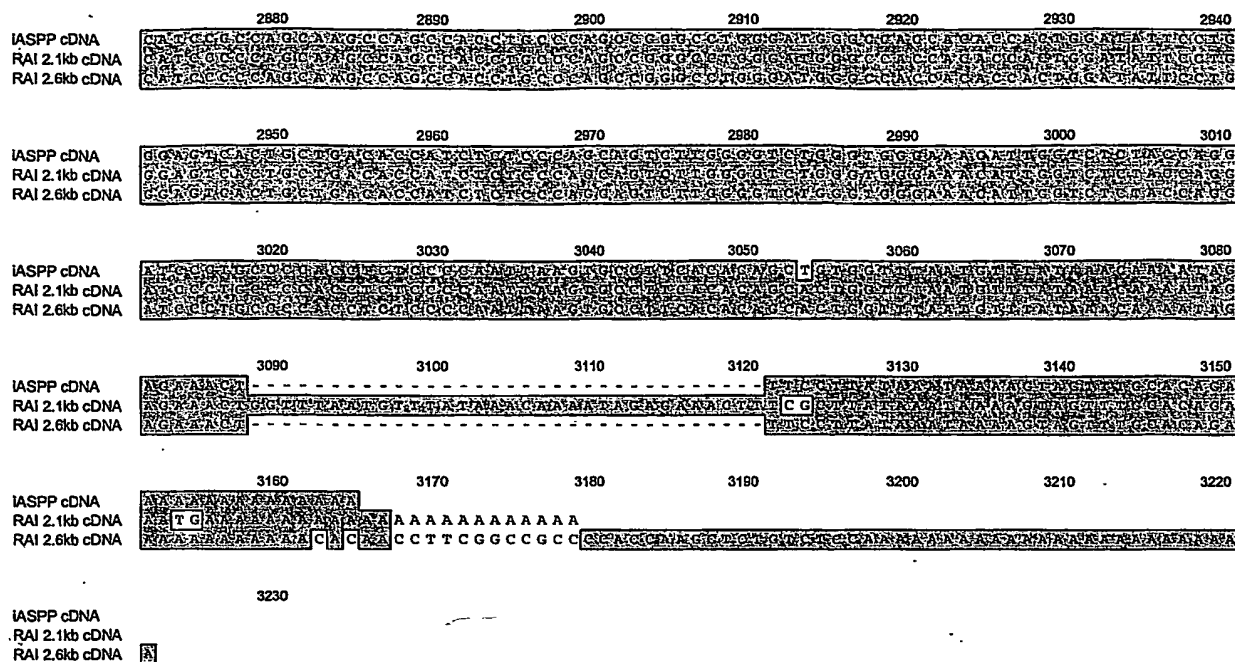
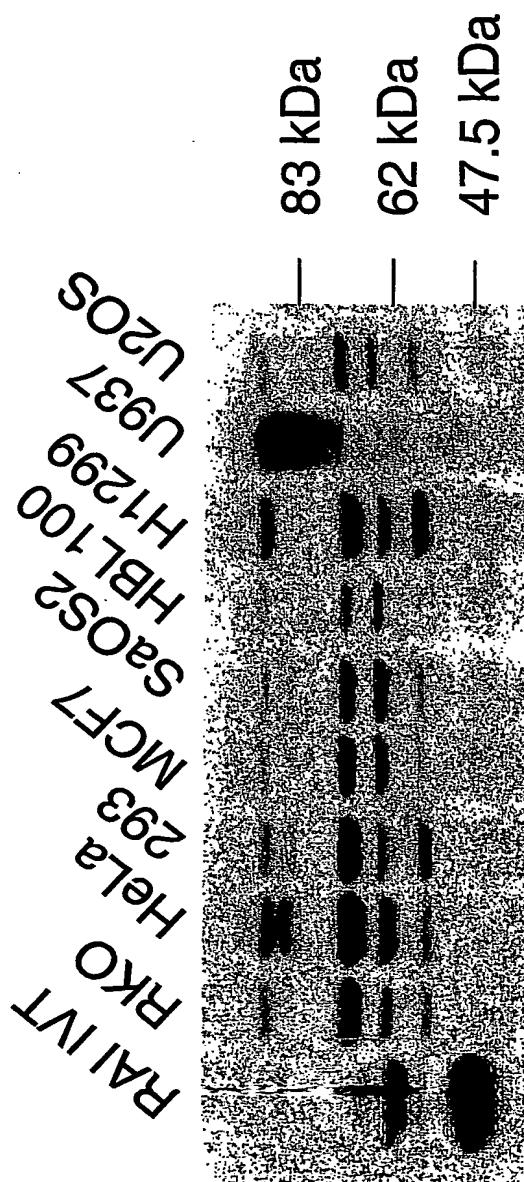


Figure 4a

Expression of iASPP in various cell lines



Antibody = LX049.3

Figure 4B

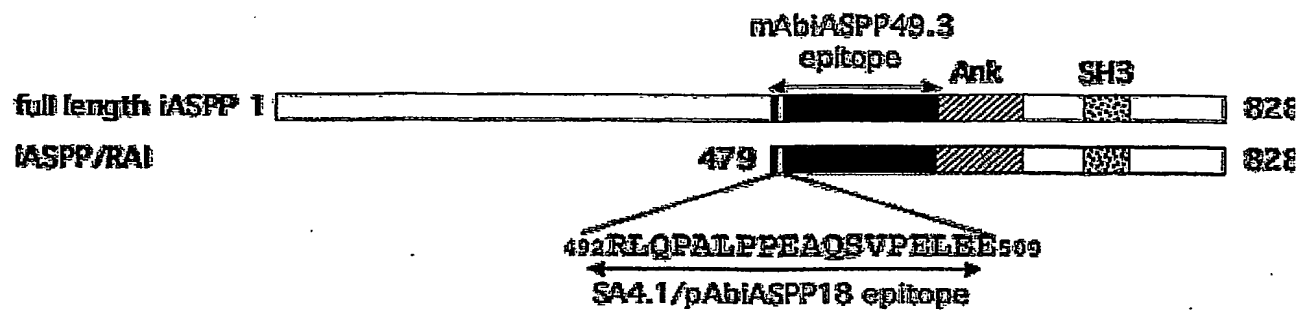


Figure 4C

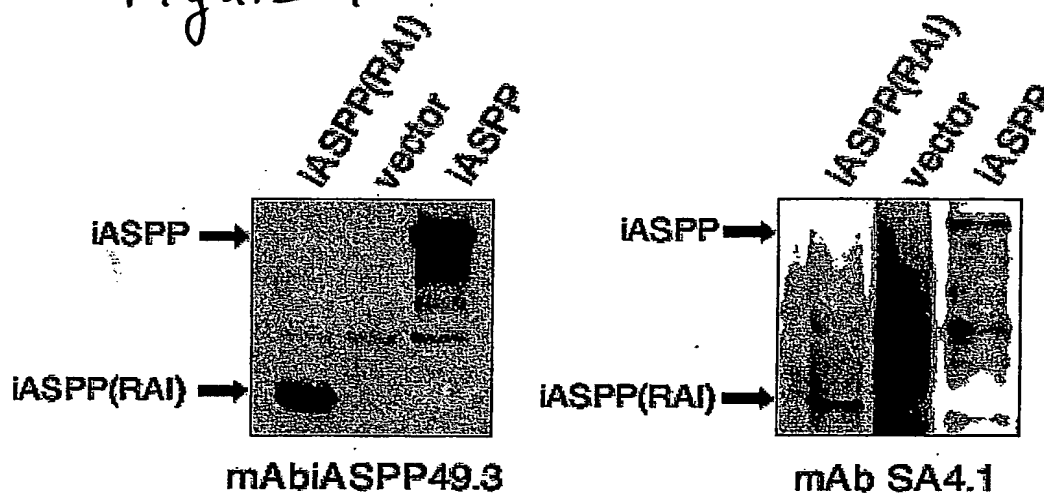
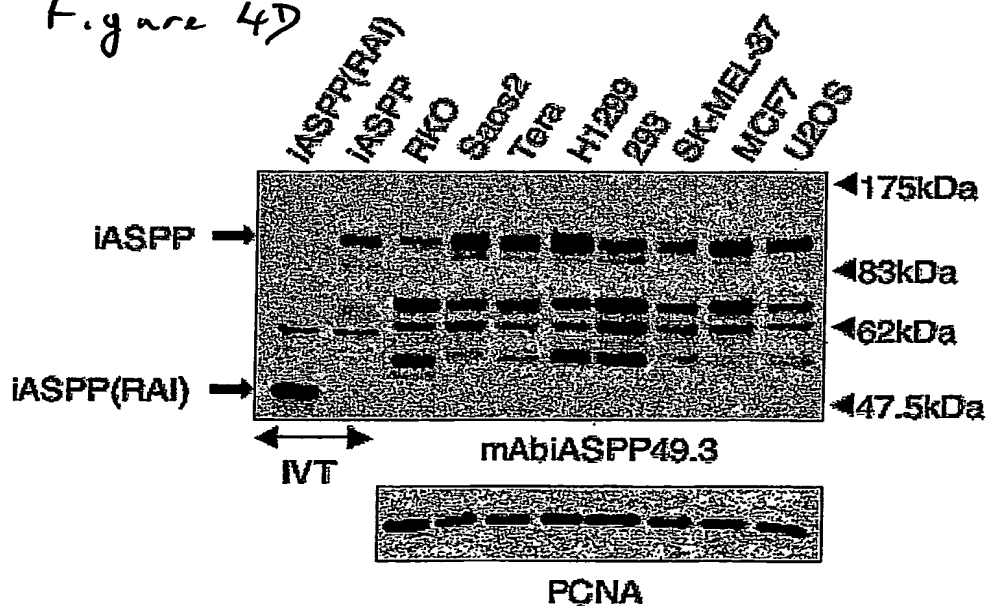
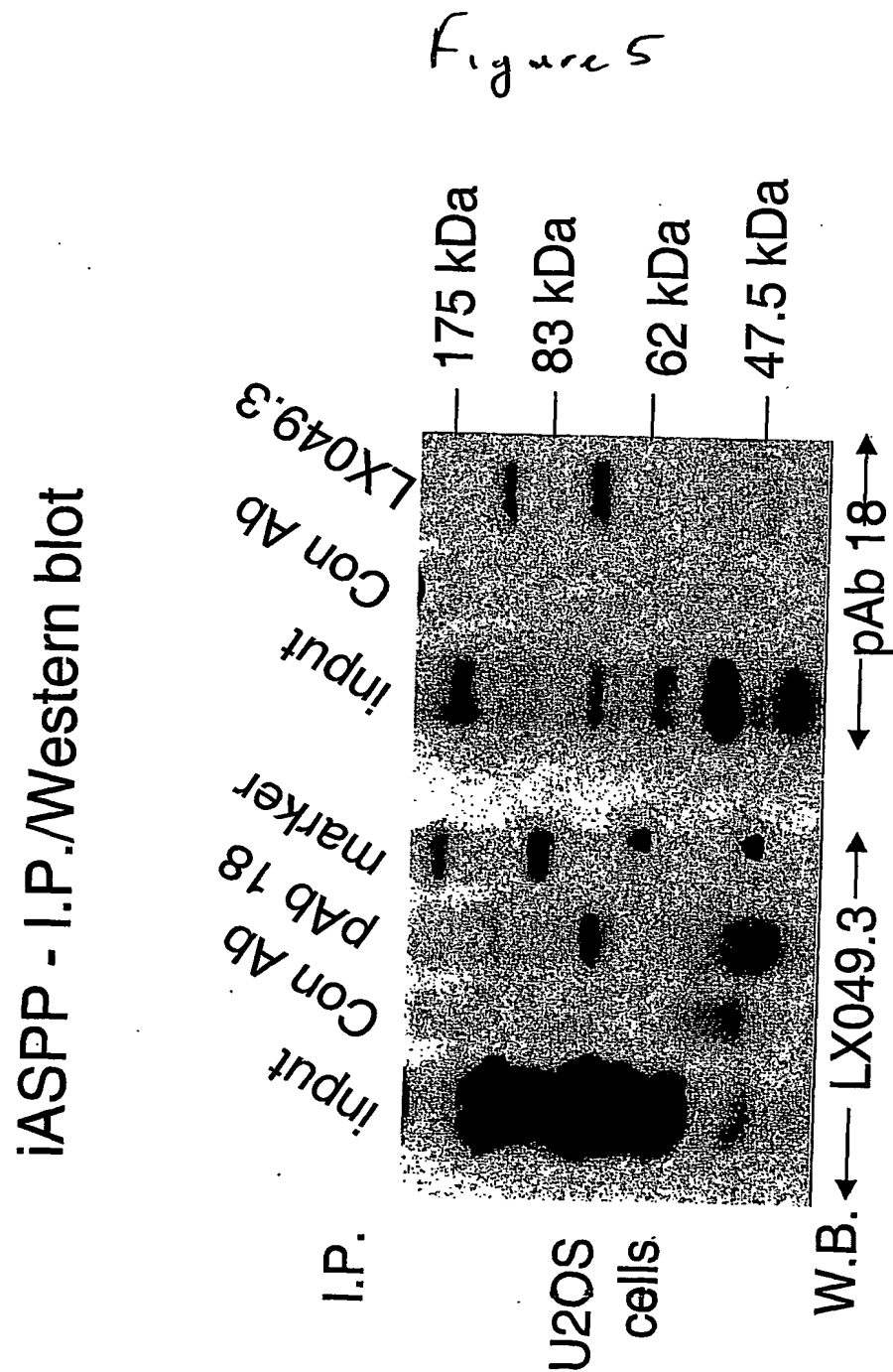


Figure 4D





Effect of cell density and MG132 upon iASPP expression in U2OS cells

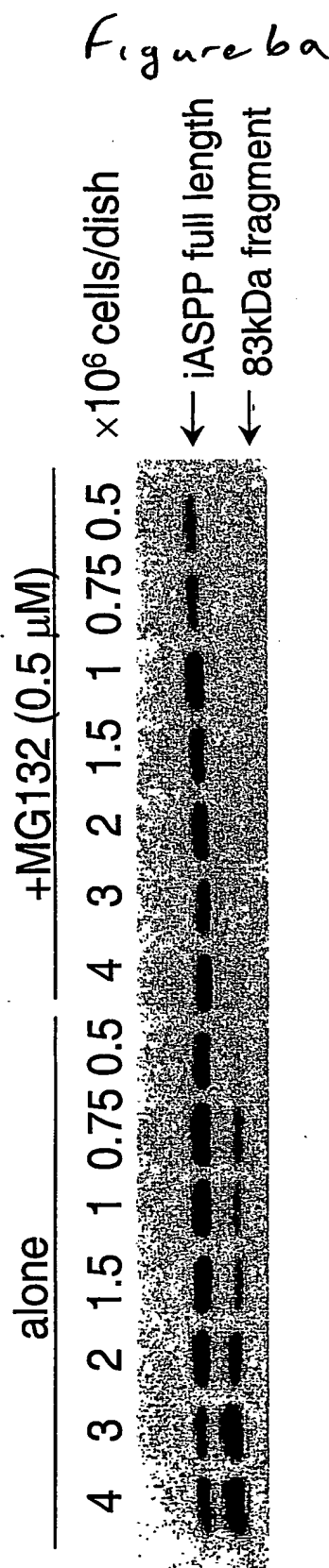
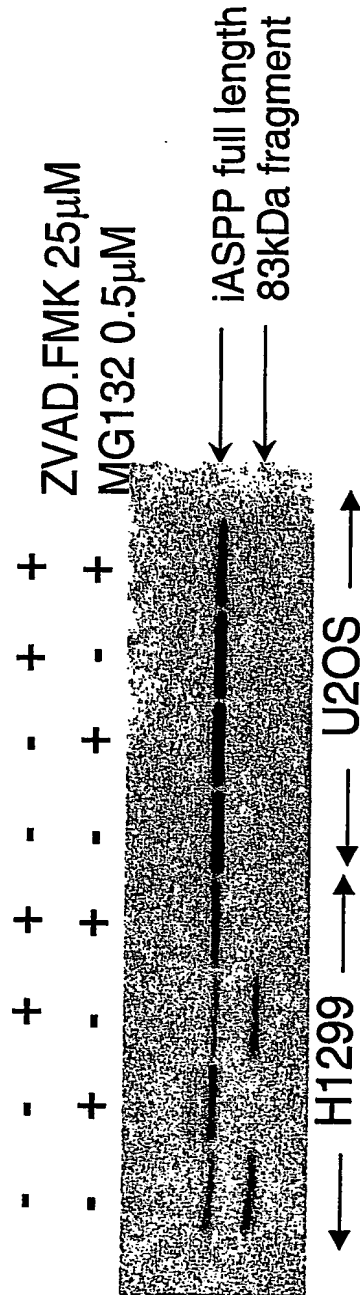
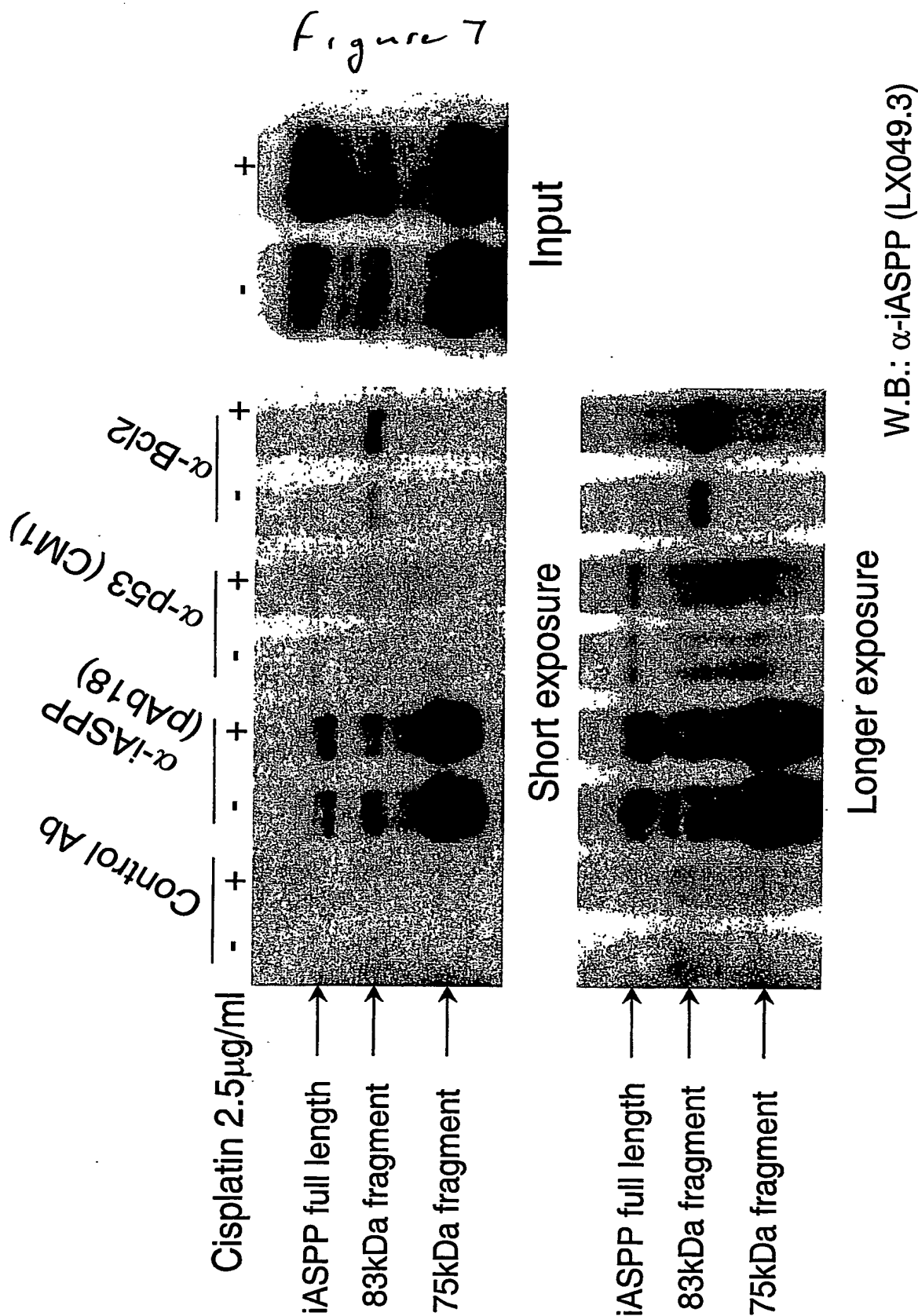


Figure 6b

Effect of MG132, Z-VAD.FMK upon iASPP



Interaction of iASPP with p53 and Bcl2 in U2OS cells



Top Left: Fold TA on PLEA luciferase reporter

Construct	Fold TA on PLEA luciferase reporter
vector	1.0
IASPP	1.0
p53	~100
p53+IASPP	~40

Top Right: Fold TA on indn2 luciferase reporter

Construct	Fold TA on indn2 luciferase reporter
vector	1.0
IASPP	1.0
p53	~75
p53+IASPP	~75

Bottom Left: Fold TA on Bax luciferase reporter

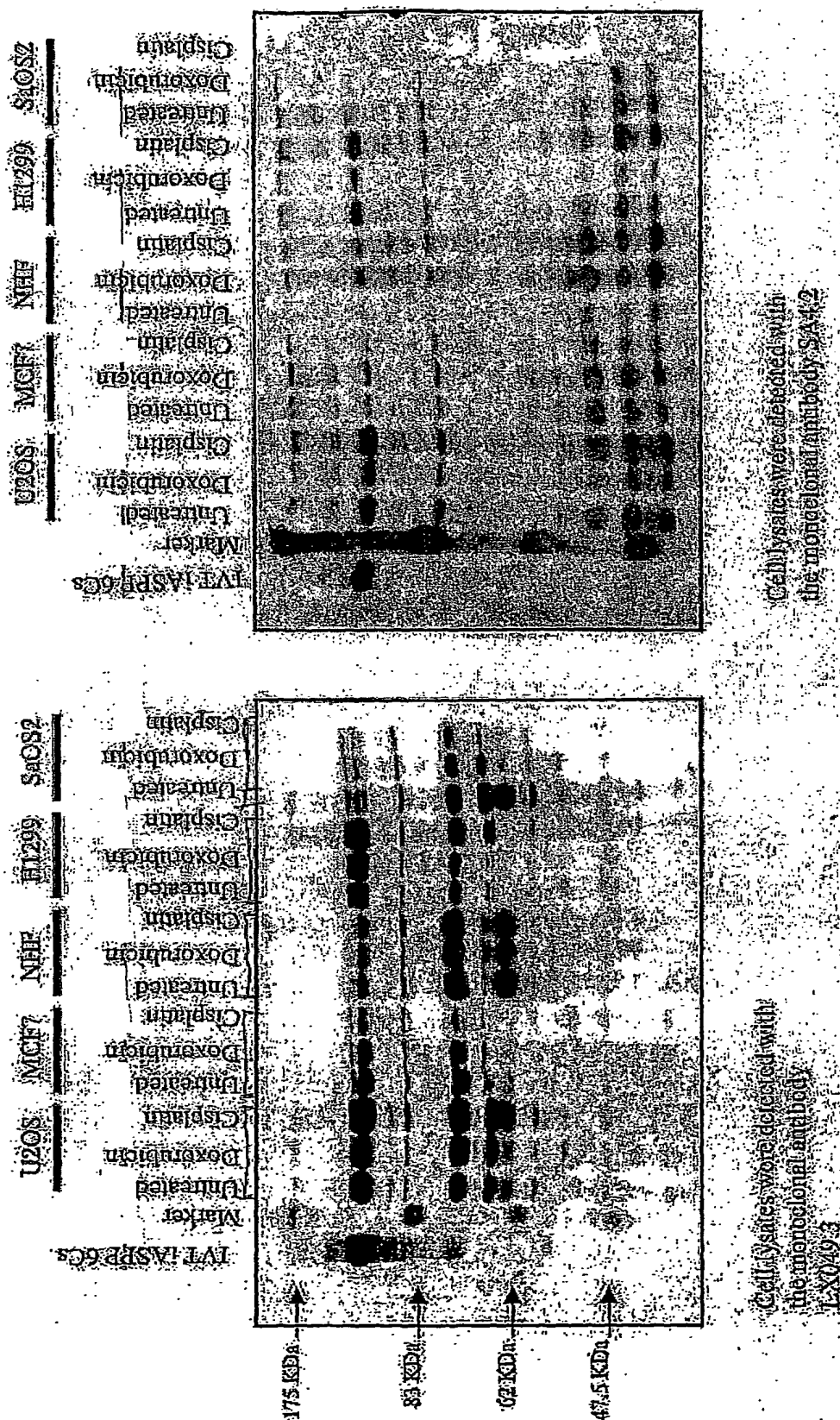
Construct	Fold TA on Bax luciferase reporter
vector	1.0
IASPP	1.0
p53	~14
p53+IASPP	~4

Bottom Right: Fold TA on PLEA luciferase reporter

Construct	Fold TA on PLEA luciferase reporter
vector	1.0
IASPP	1.0
p53	~110
p53+IASPP	~45
p53 ^{Δ1}	~150
p53 ^{Δ1} +IASPP	~75
p53 ^{Δ2}	~25
p53 ^{Δ2} +IASPP	~5

Figure 9

iASPP pattern in five different cell lines



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